

ENGLISH TRANSLATION OF THE INTERNATIONAL APPLICATION

FOR NATIONAL PHASE SUBMISSION

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Patent claims

1. An arrangement having a printer, in particular for a digital tachograph in a motor vehicle, comprising a printing unit for printing a print medium, characterized in that the print medium (3), in addition to the large format, has an additional configuration (21), and the printing unit (12) outputs a specific content of the printout onto the print medium (3) as a function of the design of the additional configuration (21).
2. The arrangement as claimed in claim 1, characterized in that the printer (2) has at least one sensor (7) by means of which the additional configuration (21) can be detected, the sensor (7) reports the design of the additional configuration (21) to a control unit (9), the control unit (9) assigns the design of the additional configuration (21) to a specific content of the printout, which the printing unit (12) prints onto the print medium (3).
3. The arrangement as claimed in claim 1, characterized in that the printing unit (12) is connected to a control unit (9), by means of which the printing operation can be controlled, and the control unit (9) assigns the specific content of the output which the printing unit (12) outputs onto the print medium (3) to the additional configuration (21).
4. The arrangement as claimed in claim 1, characterized in that the printer (2) has an insertion opening (4) and a

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conveying drive (10) which can be operated bidirectionally for conveying the print medium (3) and which is activated in such a way that it begins with the conveyance in a threading direction (5) when the print medium (3) is put in.

5. The arrangement as claimed in claim 4, characterized in that the printing unit (12) prints the print medium (3) as it is conveyed in the threading direction (5) or as it is conveyed in an output direction (15).
6. A method for printing a print medium (3) by means of a printer (2), in particular a printer of a digital tachograph as claimed in claim 1, in which a printing unit (12) prints a print medium (3), the print medium (3) has, in addition to the large format, an additional configuration (21), the printing unit (12) outputs a specific content of the printout onto the print medium (3) as a function of the design of the additional configuration (21).
7. The method as claimed in claim 5, characterized in that the printing unit (12) is controlled by means of a control unit (9).
8. The method as claimed in claim 6, characterized in that a sensor (7) detects the additional configuration (21) and reports it to the control unit (9), which assigns the content of the printout to the printing operation as a function of the additional configuration (21) and controls the printing unit (12) accordingly.

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9. The method as claimed in claim 6, characterized in that the printer (2) has an insertion opening (4) into which the print medium (3) can be inserted for printing.
10. The method as claimed in claim 9, characterized in that the printer (2) has a conveying device (10), by means of which the print medium (3) is drawn in and output after being inserted into the insertion opening (4).
11. The method as claimed in claim 8, characterized in that the printer (2) is in a rest state and the insertion of the print medium (3) transfers it into an operating state.
12. The method as claimed in claim 6, characterized in that the print medium (3) is fed to the printer (2) in sections, and the feeding of each section initiates a conveying and printing operation, and the output of the printed section concludes the one conveying and printing operation.
13. A print medium, in particular for a digital tachograph in a motor vehicle, characterized in that, in addition to the large format, it has an additional configuration (21) of which the design can be detected by a printer (2), a printing unit (12) of the printer (2) outputting a specific content of the printout onto the print medium (3) as a function of its design.

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14. The print medium as claimed in claim 13, characterized in that the additional configuration (21) is the color, an edge contour or a marking.
15. The print medium as claimed in claim 13, characterized in that the print medium (3) is a paper strip.
16. The print medium as claimed in claim 13, characterized in that the paper strip has at least one fold.
17. The print medium as claimed in claim 13, characterized in that it is provided with a human-readable marking or symbols identifying the assignment of the print content.
18. The print medium as claimed in claim 13, characterized in that it is provided with an original layout, so that the printout and the original layout supplement each other.